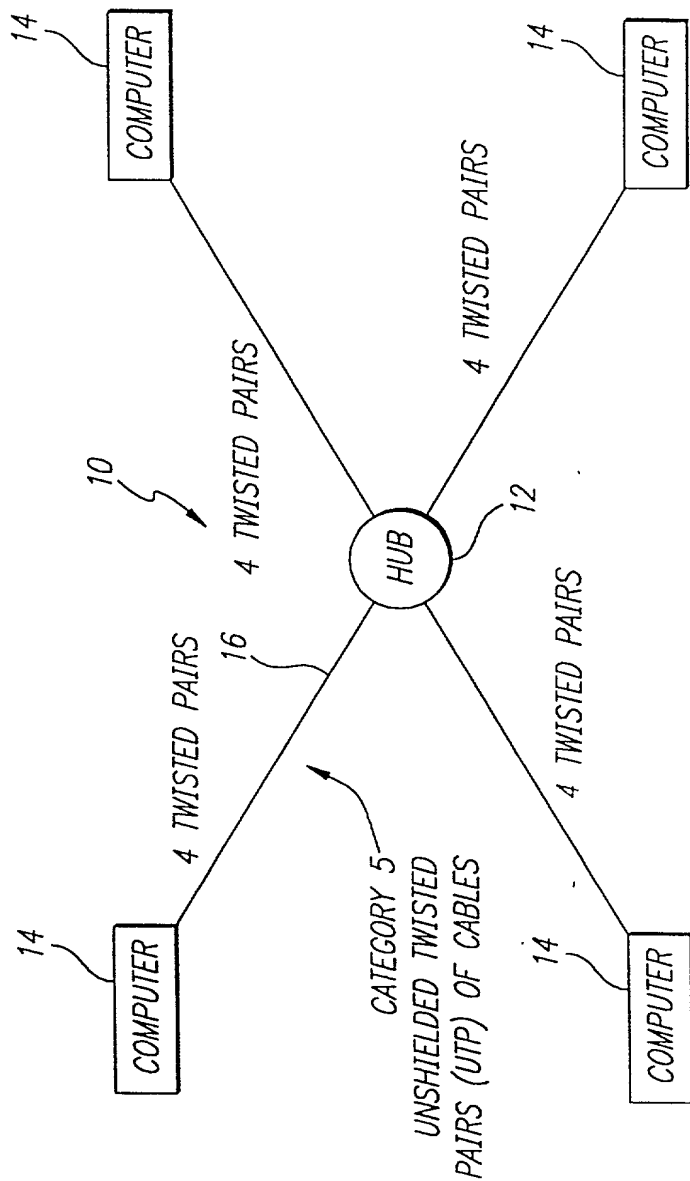


FIG. 1
PRIOR ART



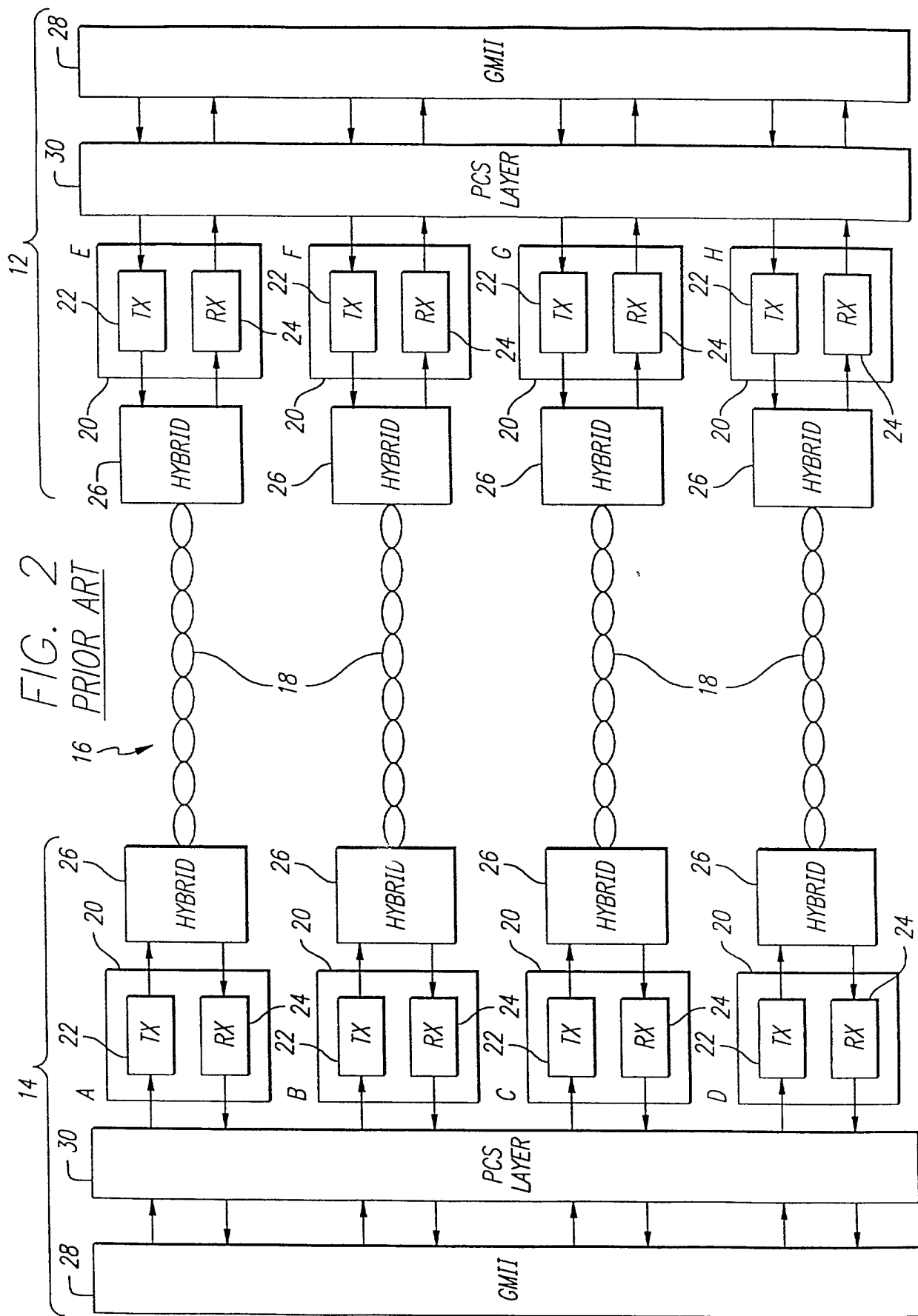


FIG. 3

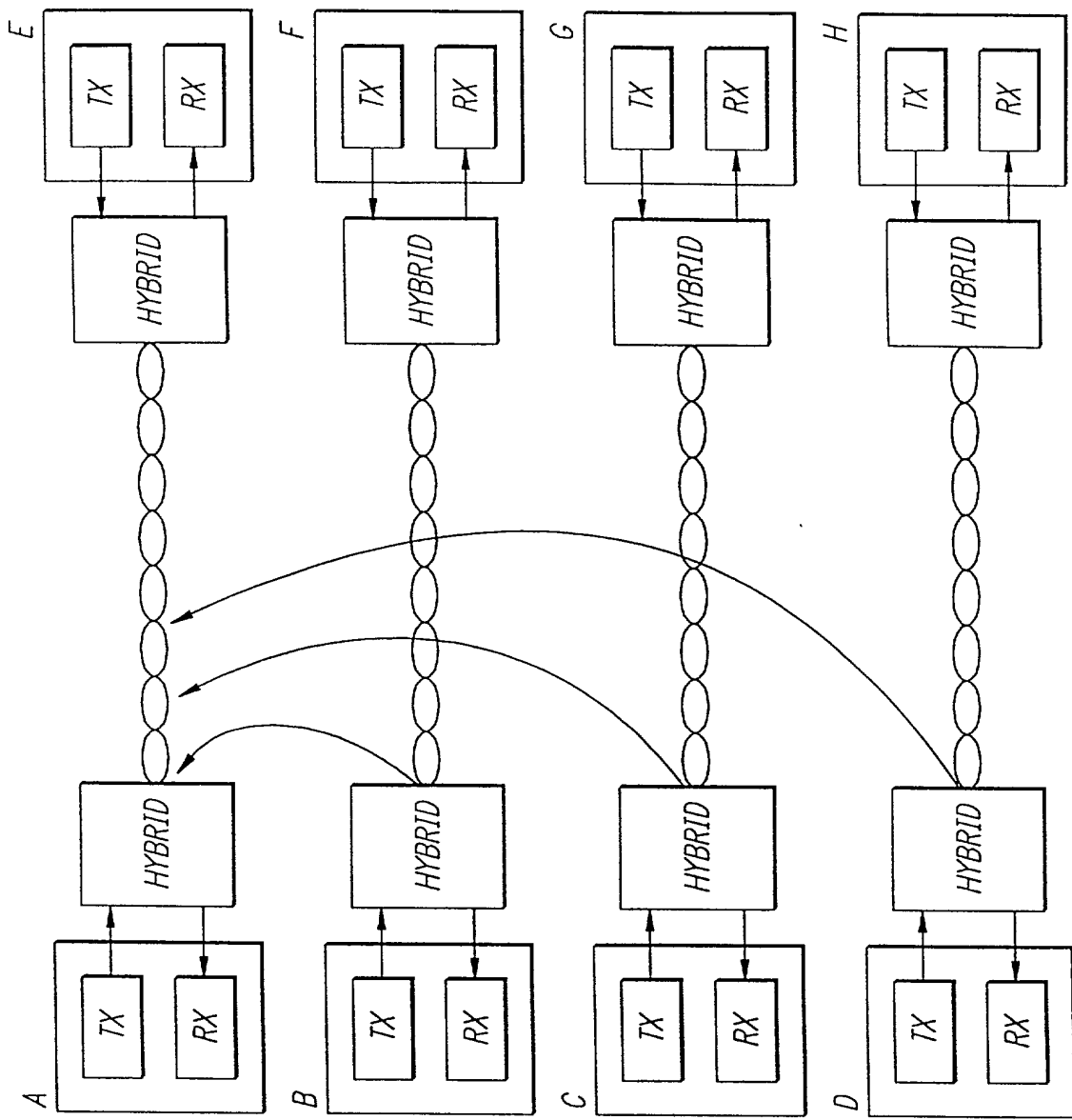
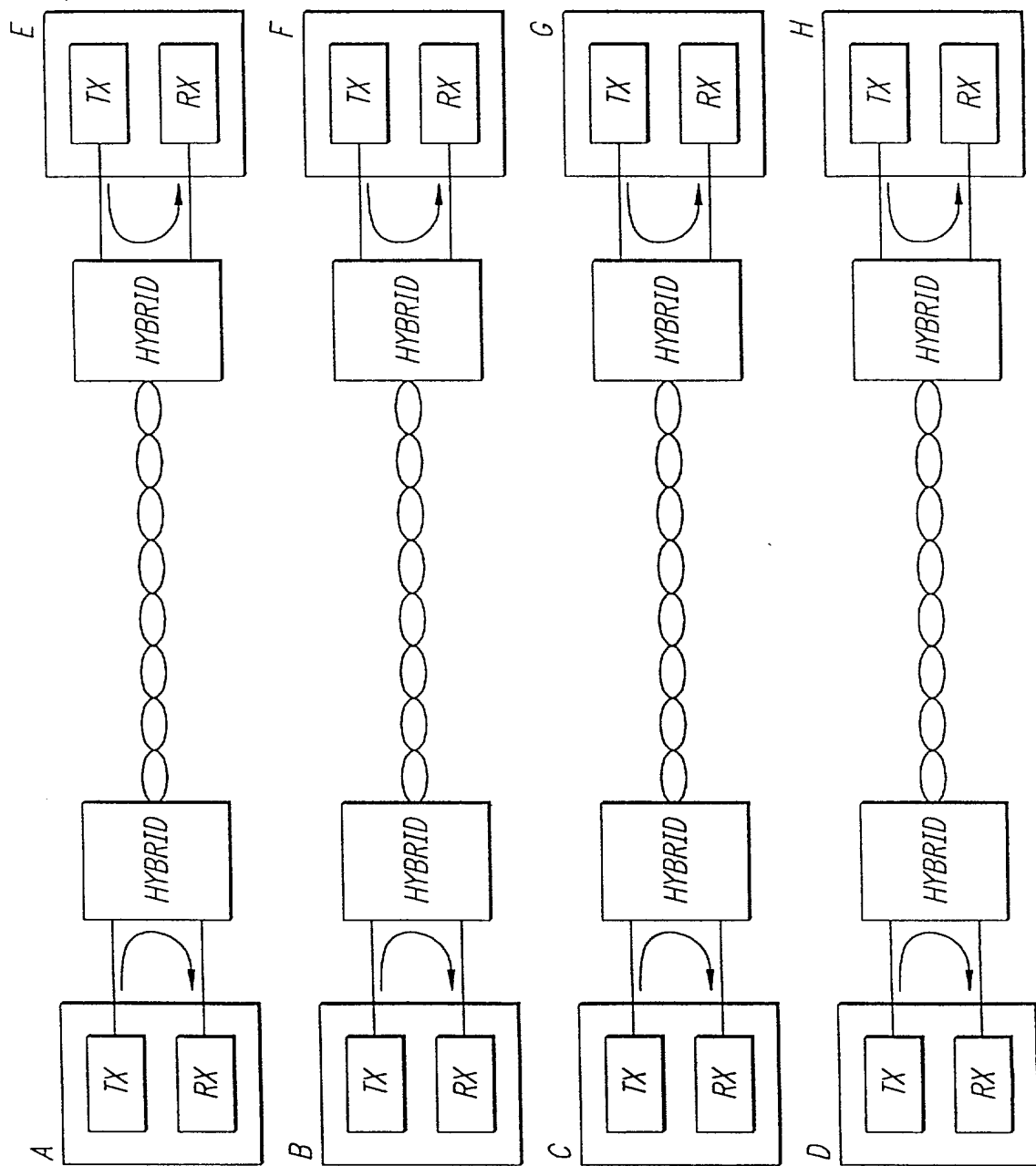


FIG. 4



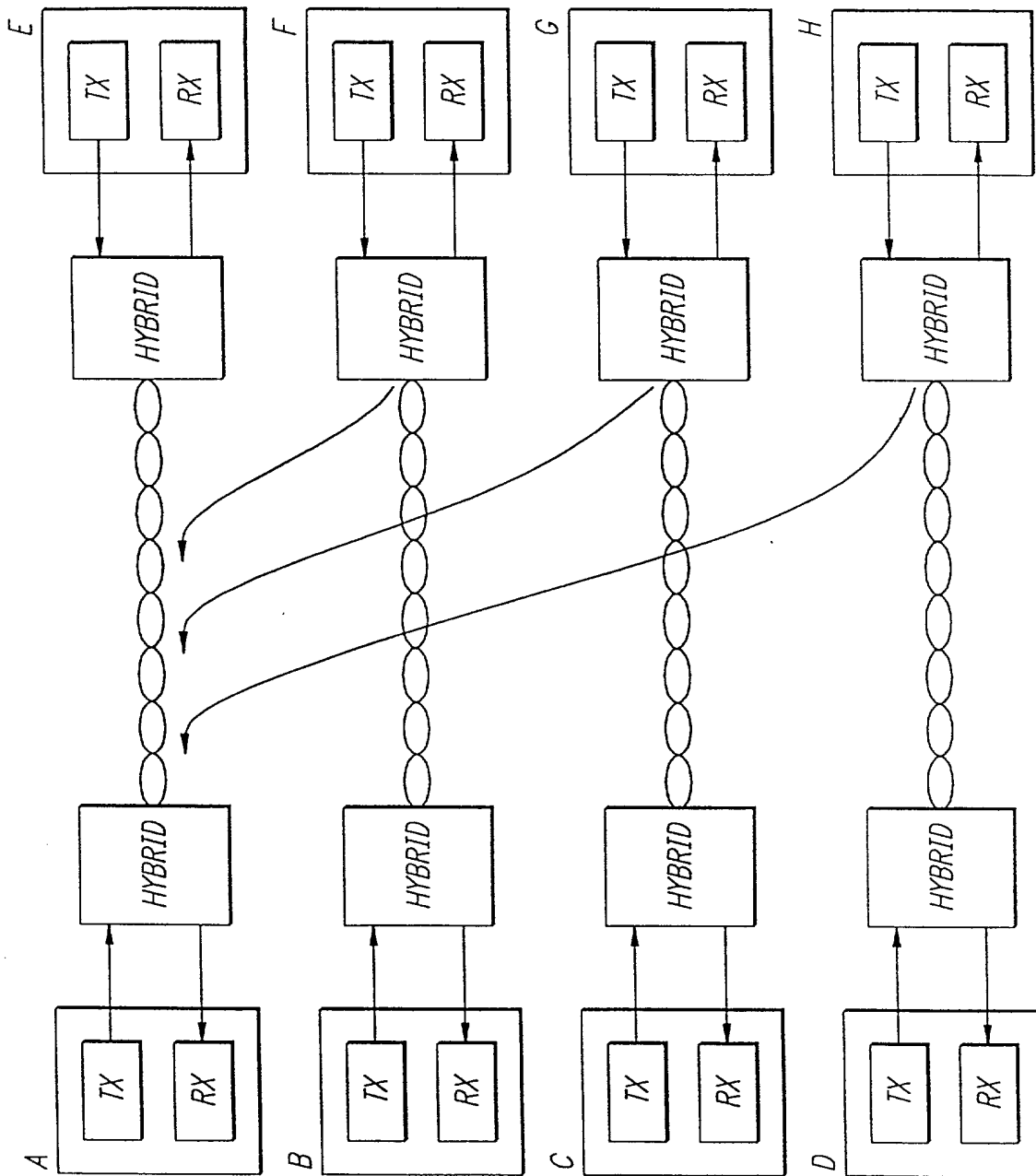


FIG. 6
PRIOR ART

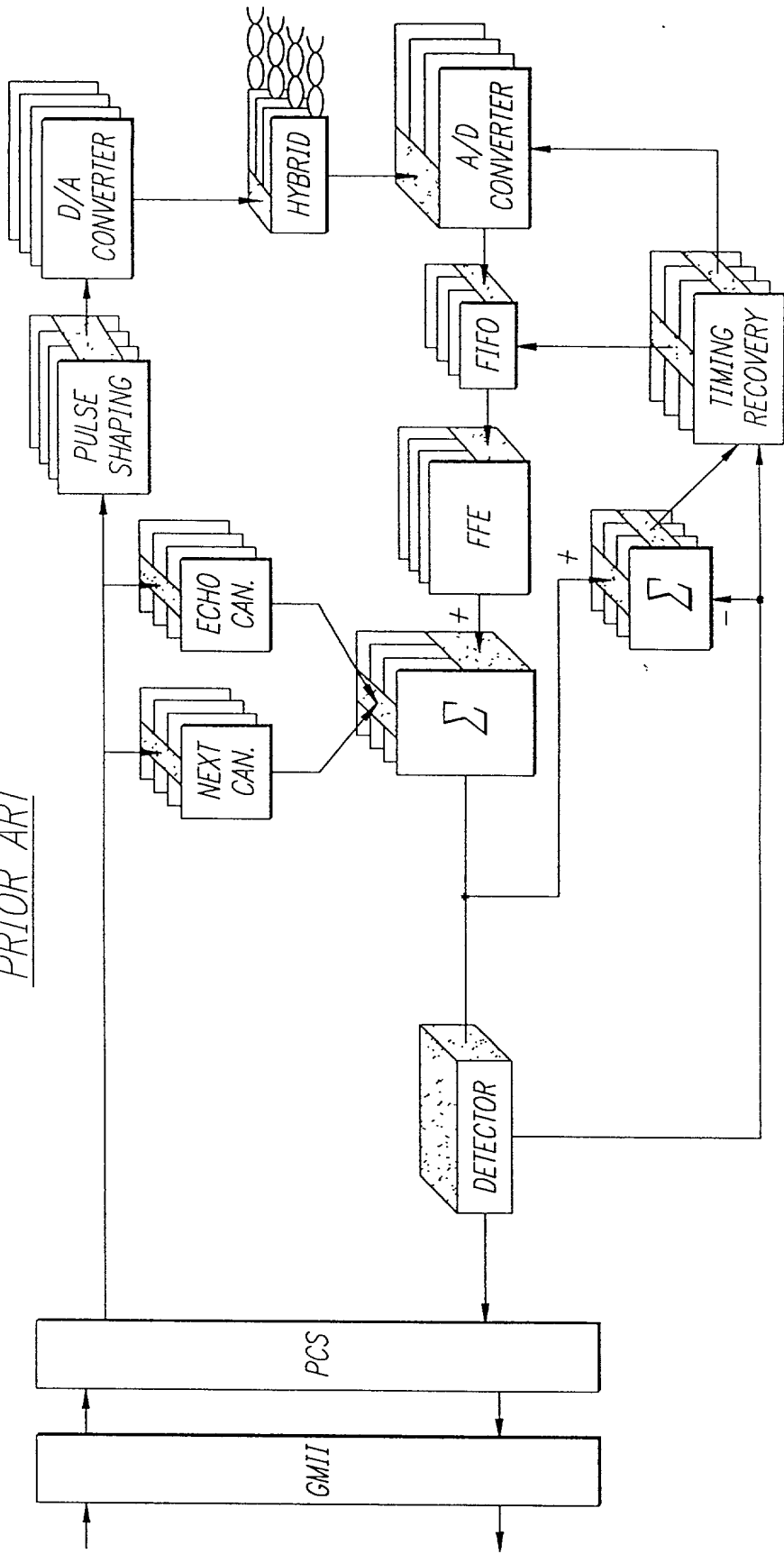


Figure 7 is a line graph titled "ECHO PULSE RESPONSE" on the y-axis and "TIME (BAUDS)" on the x-axis. The y-axis has major tick marks at -0.05, 0, and 0.05. The x-axis has major tick marks at 0, 50, 100, and 150. The graph shows a single data series that starts at a high positive value (above 0.05) at time 0, drops sharply to a negative value (below -0.05) at approximately 5 bauds, and then oscillates with decreasing amplitude around the zero line. By 100 bauds, the response is very close to zero, with a small negative excursion around 130 bauds.

TIME (BAUDS)

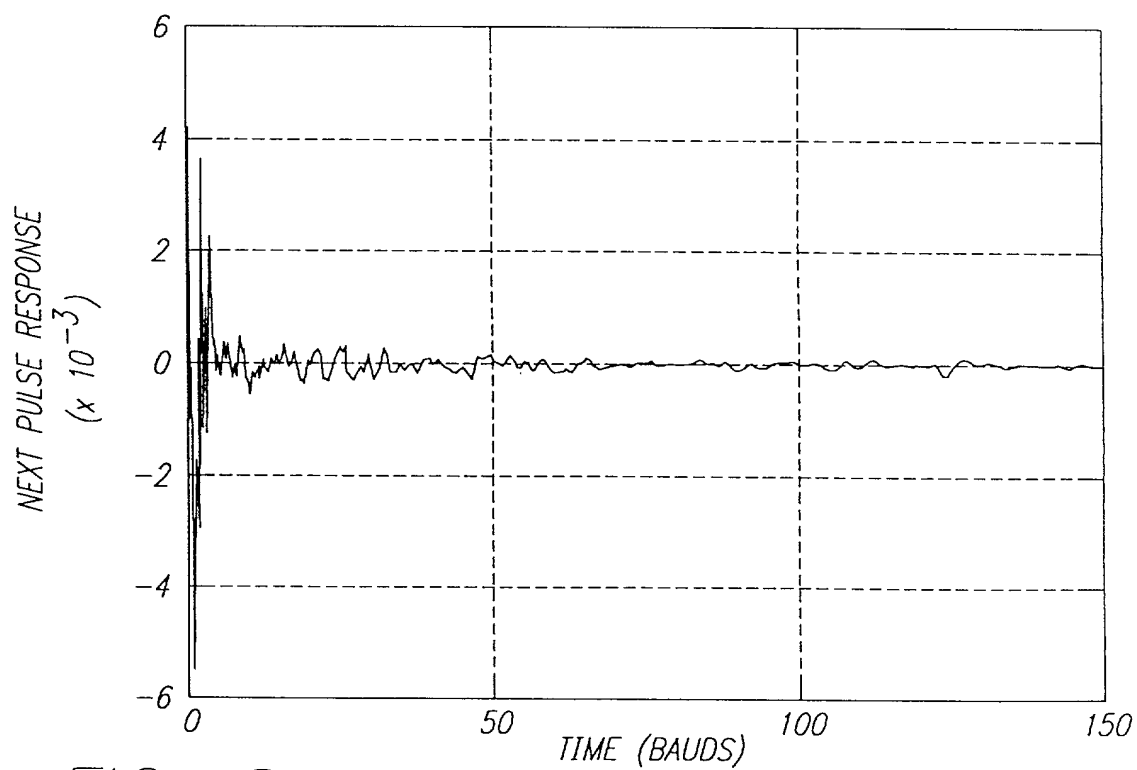


FIG. 8

FIG. 9

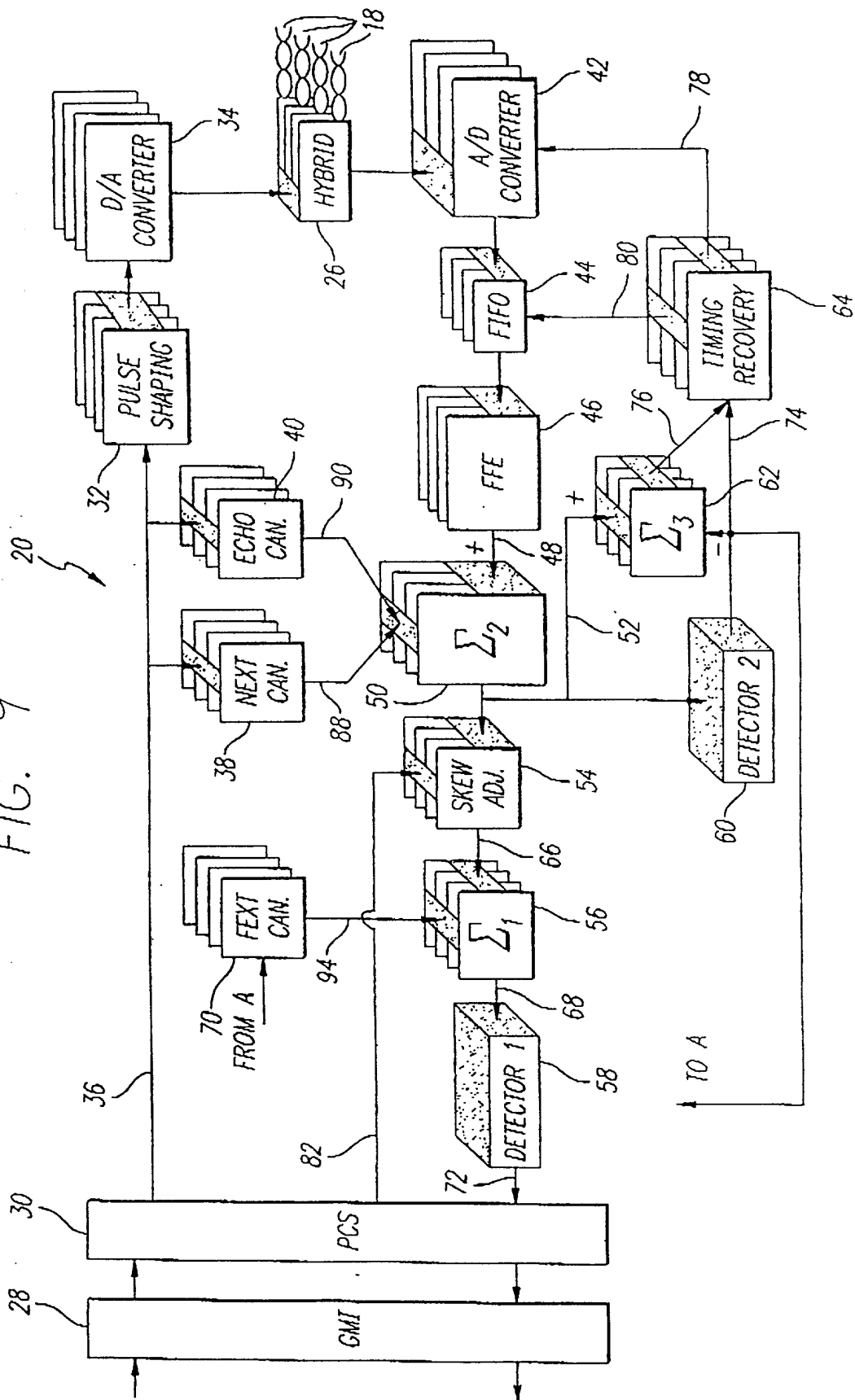
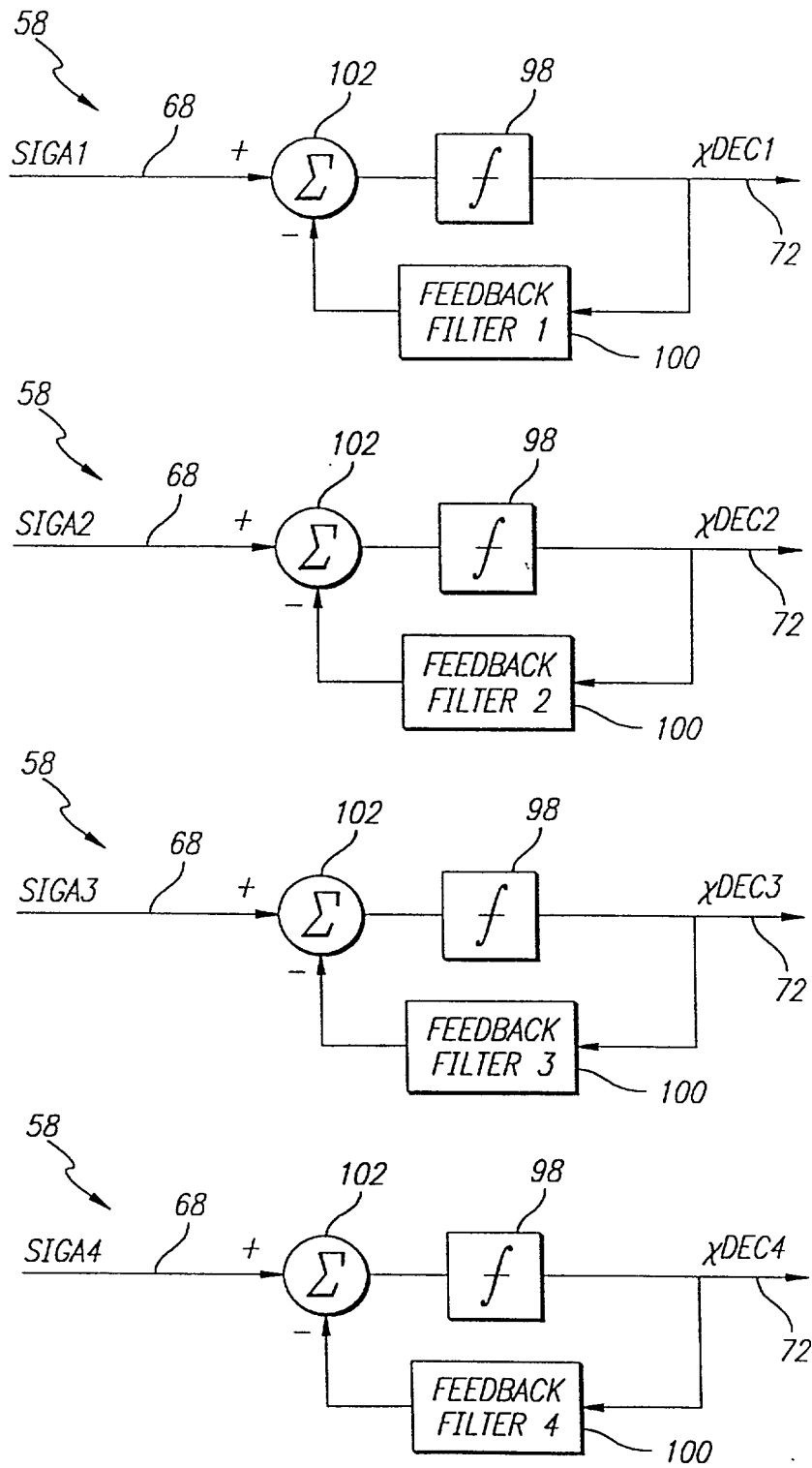


FIG. 10



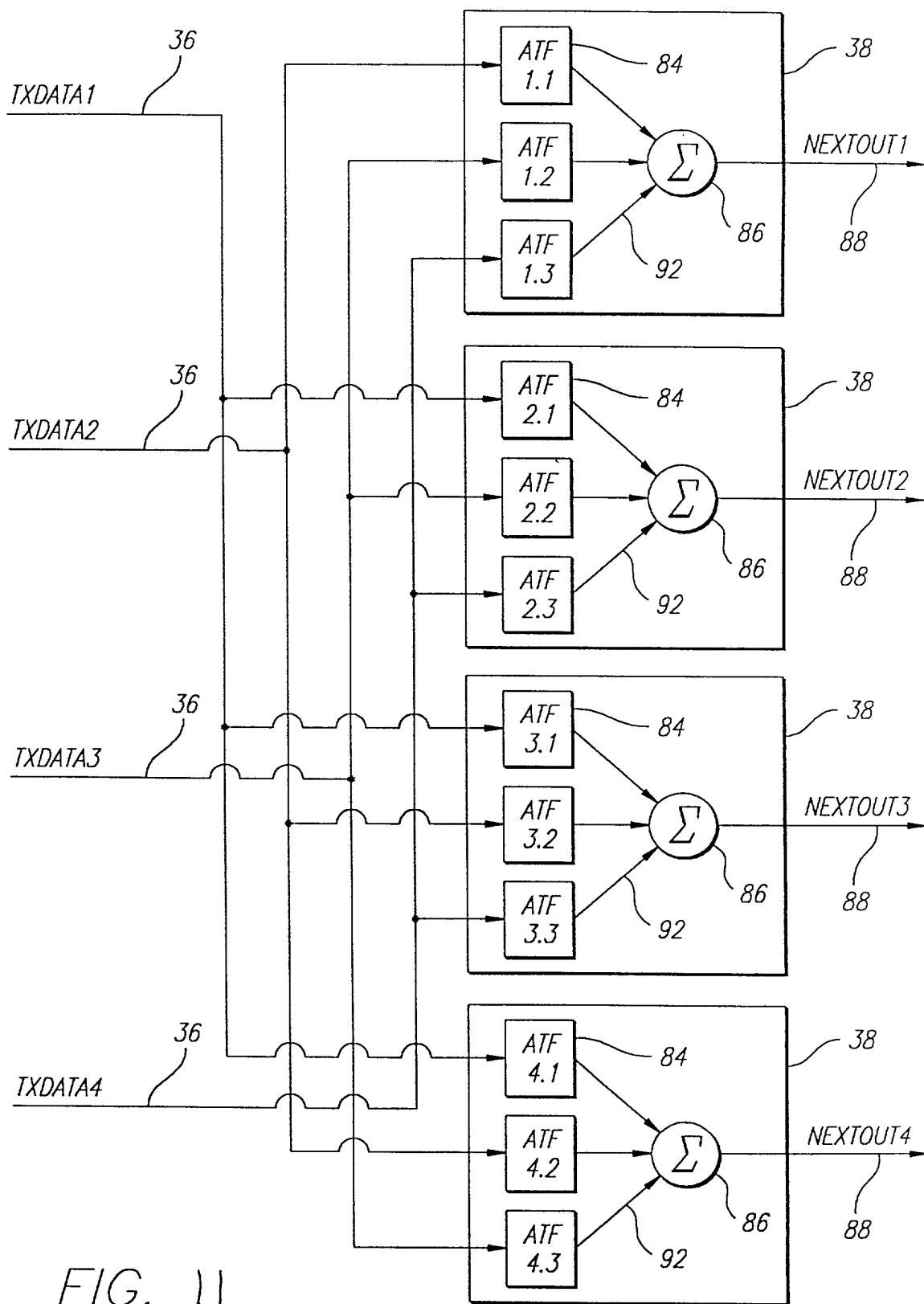


FIG. 11

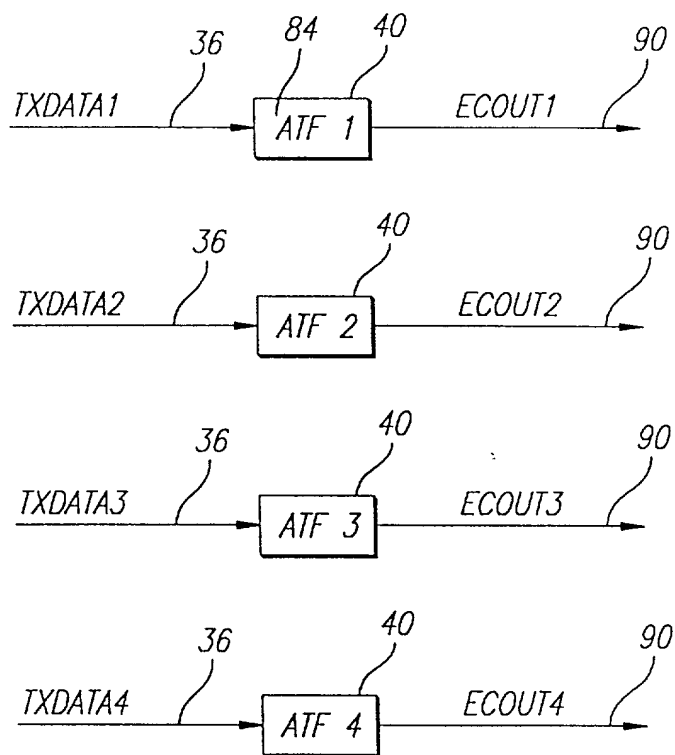
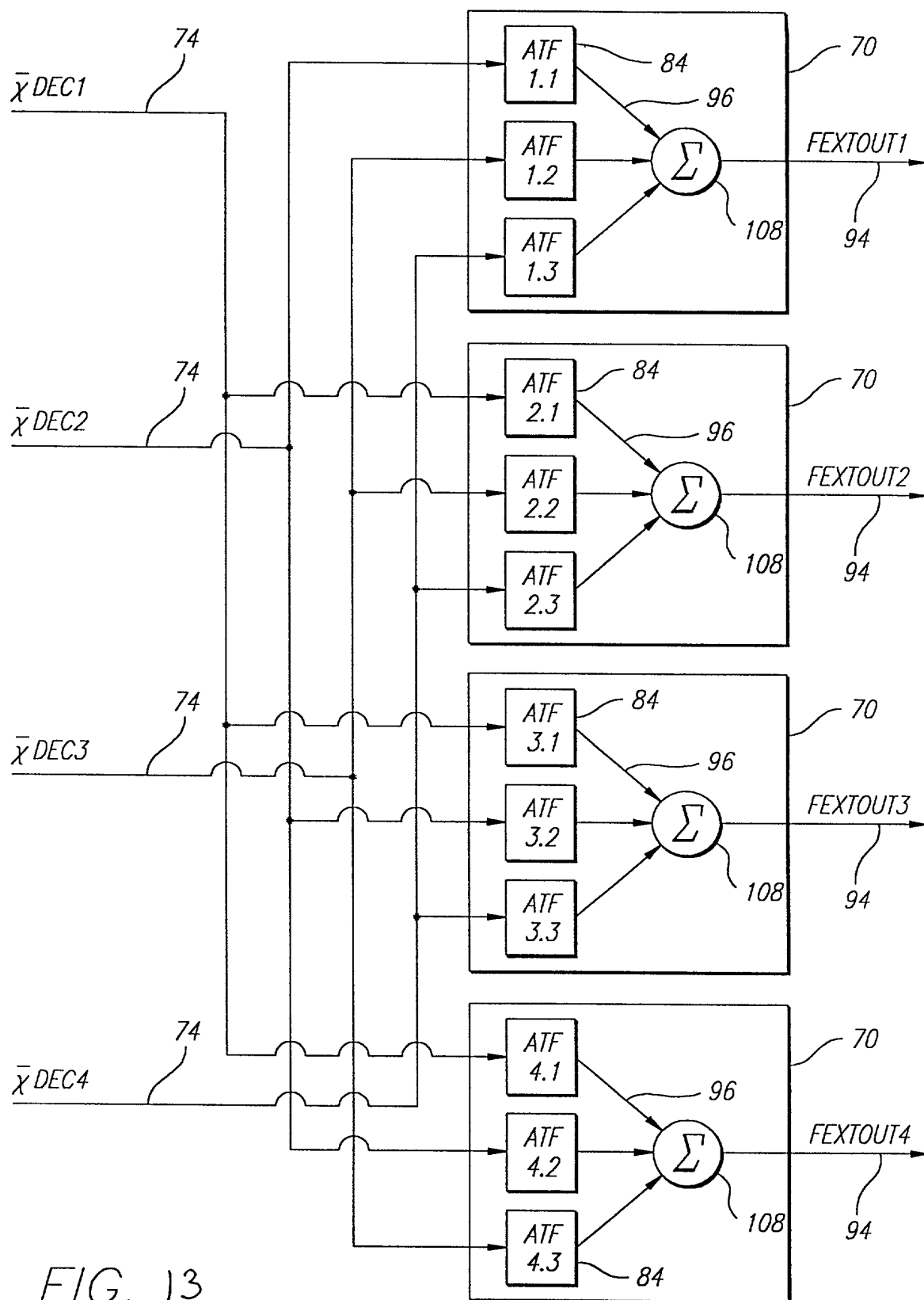
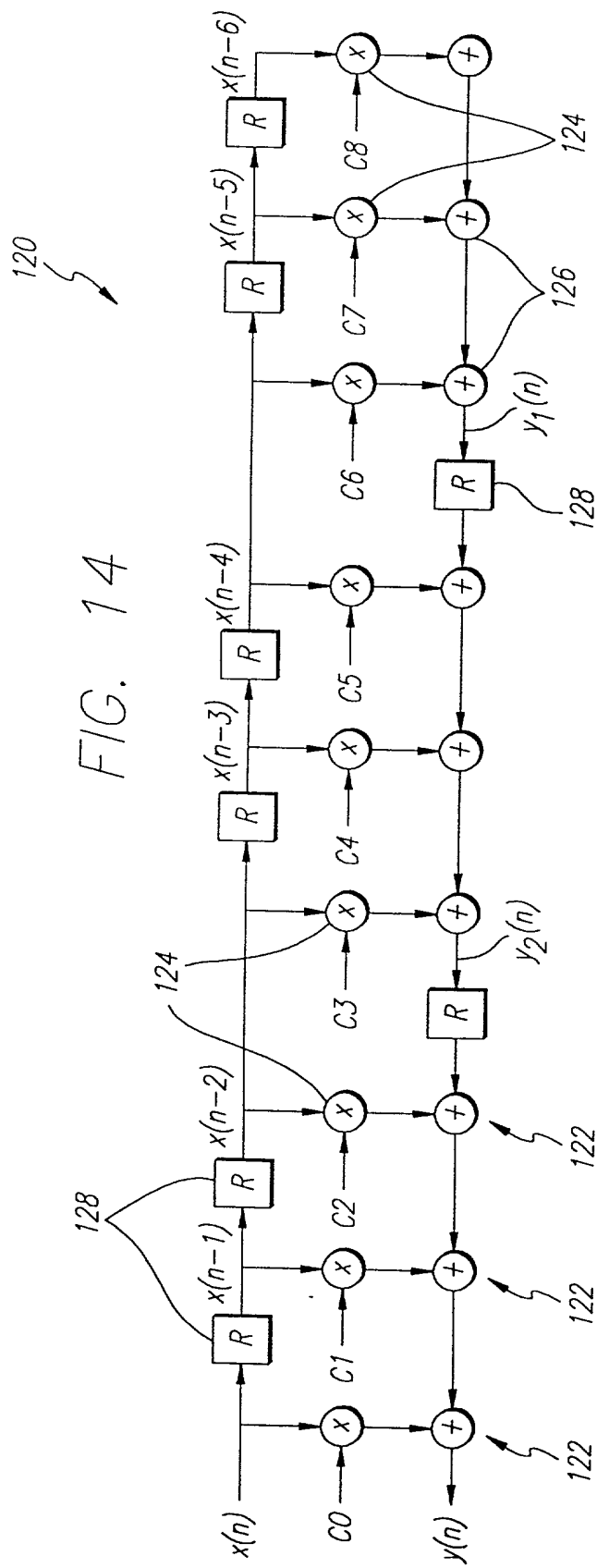
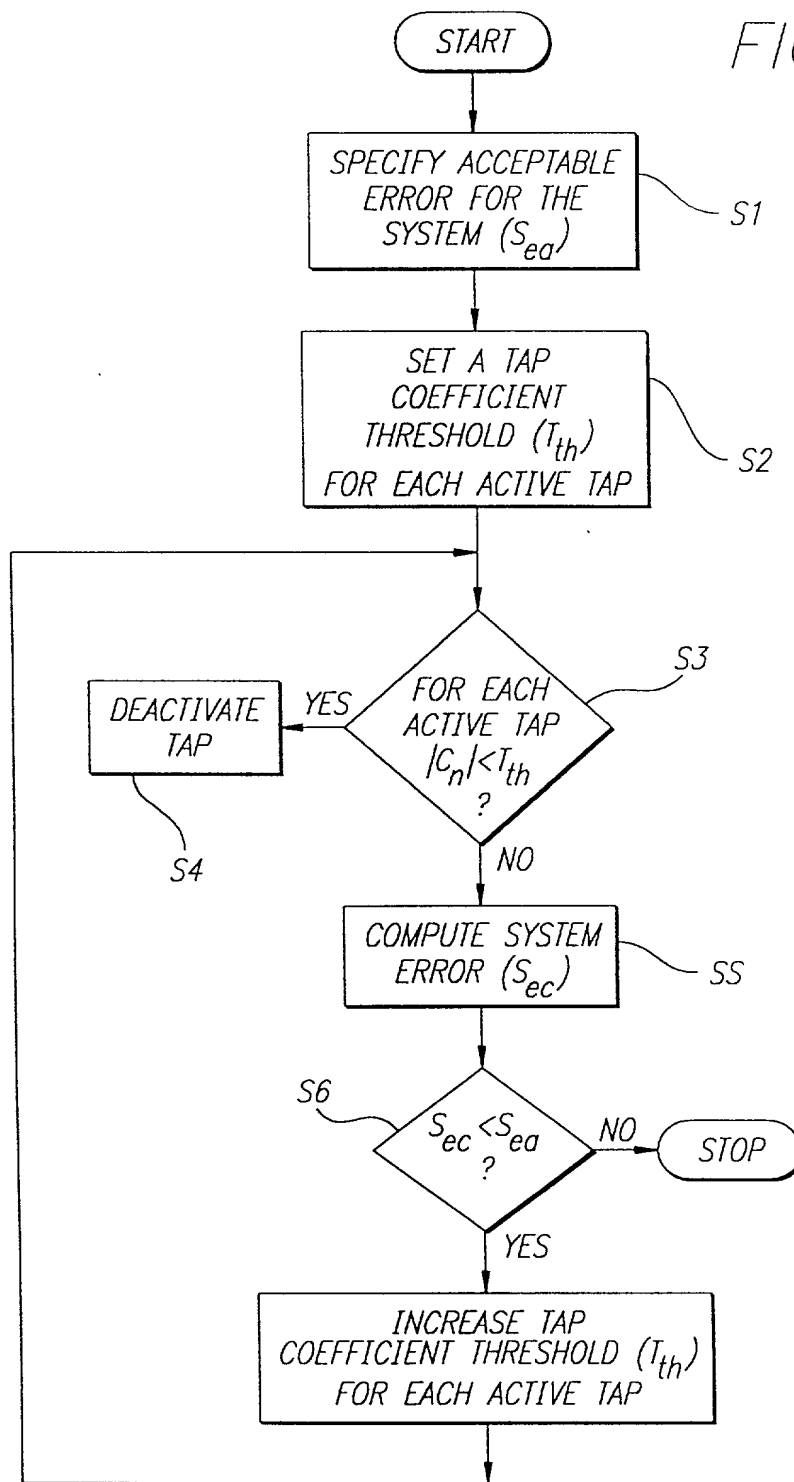


FIG. 12







14

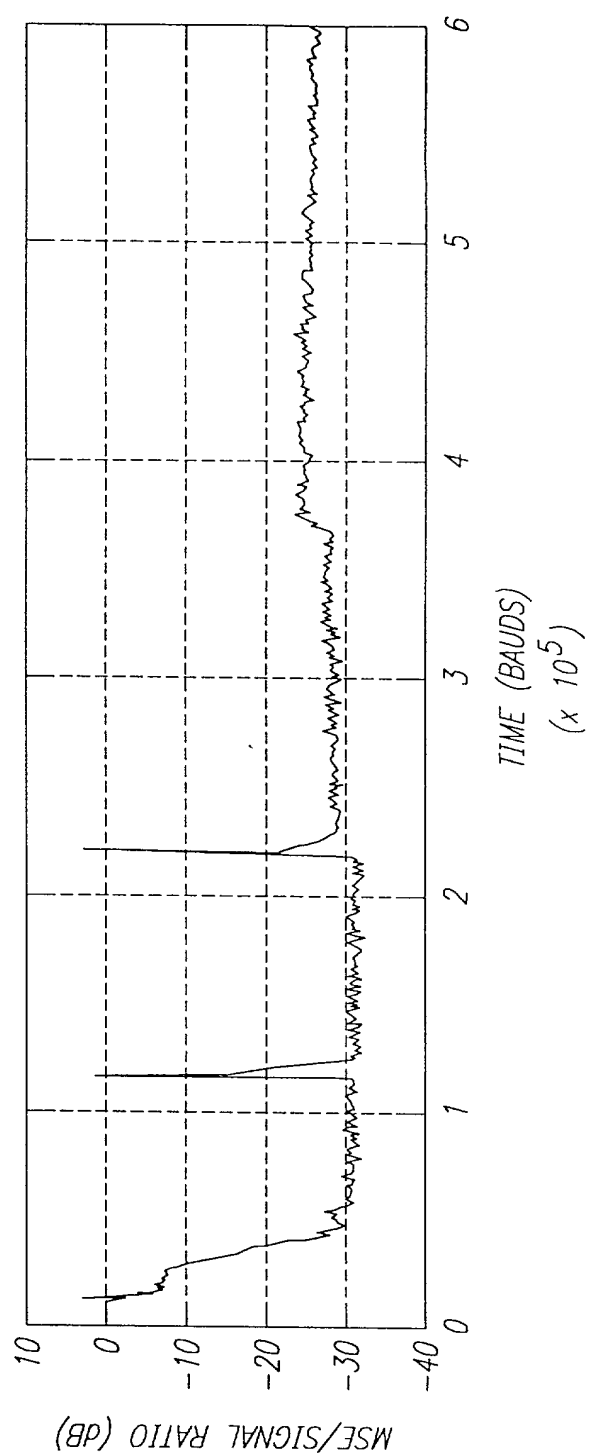
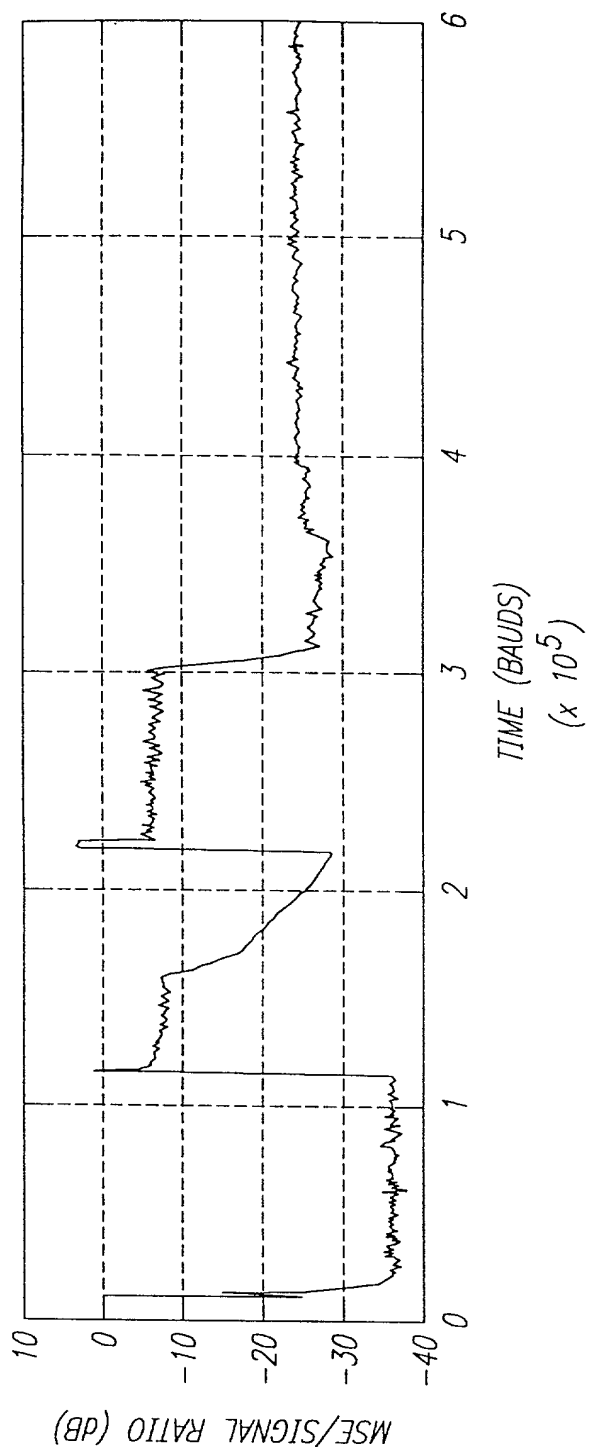


FIG. 16

FIG. 17

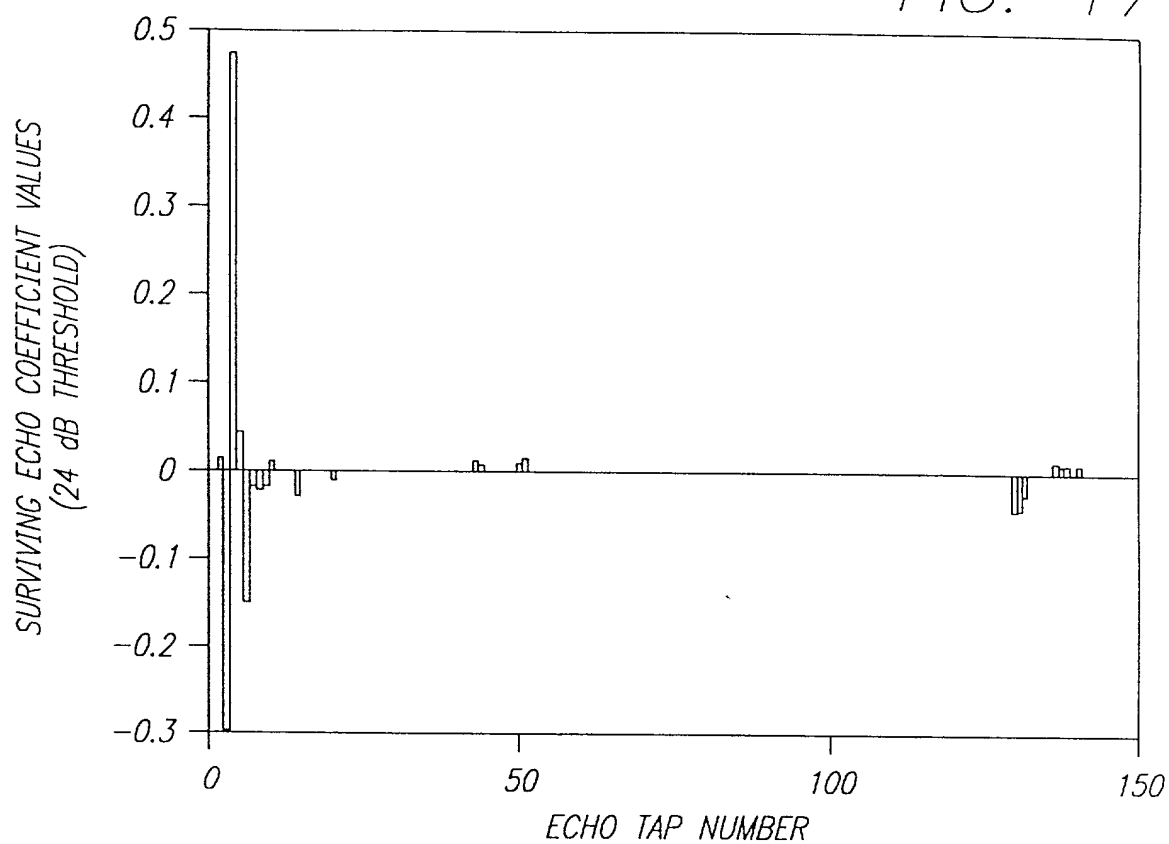


FIG. 18

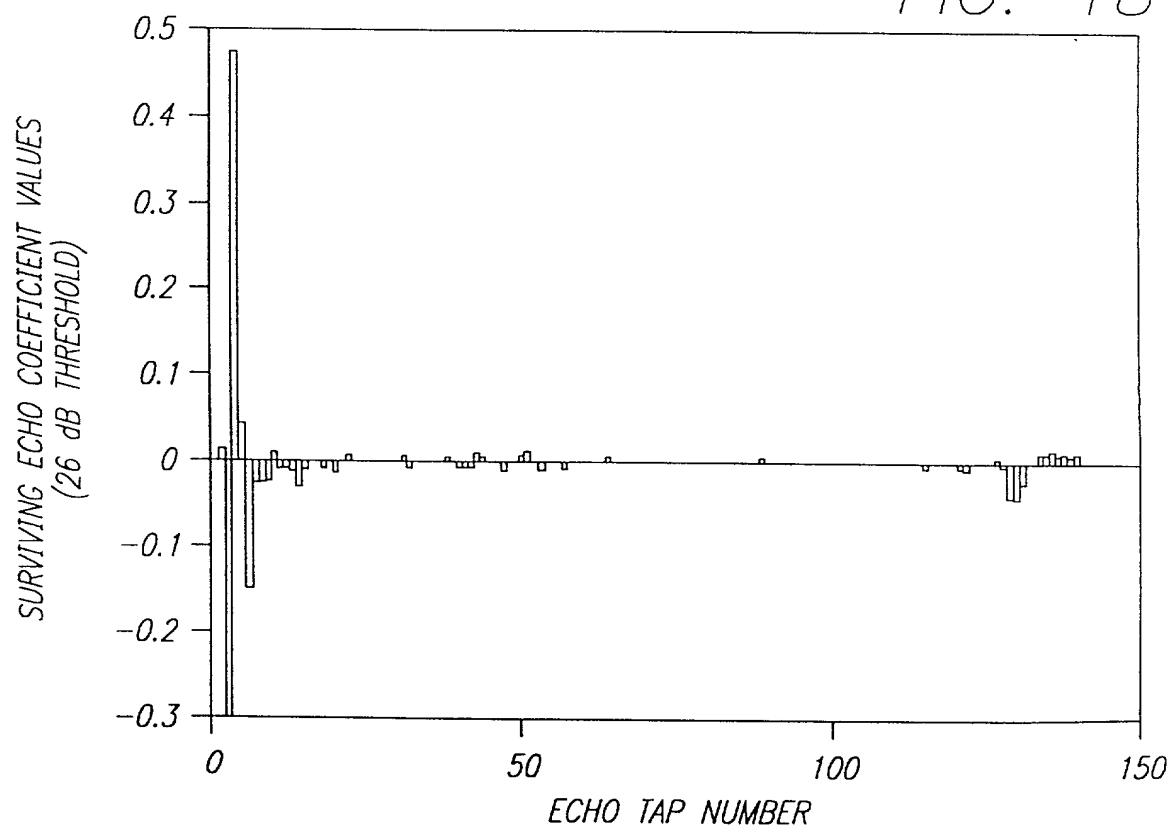


FIG. 19

